

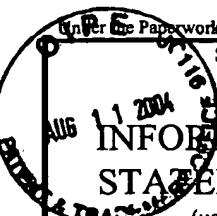
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 1

COMPLETE IF KNOWN

Application Number	10/719,259
Confirmation Number	2809
Filing Date	November 21, 2003
First Named Inventor	Edward Paul Carlin
Group Art Unit	3762
Examiner Name	
Attorney Docket Number	9437Q

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	DOCUMENT NUMBER Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		US-2,123,750	07-12-1938	Schulz	
		US-3,738,364	06-12-1973	Brien, et al	
		US-3,854,481	12-17-1974	Messing	
		US-3,946,737	03-30-1976	Kobler	
		US-4,326,527	04-27-1982	Wollangk, et al.	
		US-4,591,523	05-27-1986	Thompson	
		US-4,609,518	09-02-1986	Curro, et al.	
		US-4,629,643	12-16-1986	Curro, et al.	
		US-4,685,178	08-11-1987	Nakanishi	
		US-4,839,216	06-13-1989	Curro, et al.	
		US-4,951,368	08-28-1990	Heinen	
		US-5,153,971	10-13-1992	Van Iten	
		US-5,350,371	09-27-1994	Van Iten	
		US-5,592,725	01-14-1997	Brinker	
		US-5,788,910	08-04-1998	McNeilis, et al.	
		US-5,832,576	11-10-1998	Leutwyler, et al.	
		US-5,891,081	04-06-1999	McNeilis, et al.	
		US-5,911,712	06-15-1999	Leutwyler, et al.	
		US-5,958,321	09-28-1999	Schoelling, et al.	
		US-6,003,216	12-21-1999	Hull, Jr., et al.	
		US-6,071,259	06-06-2000	Steiger, et al.	
		US-6,156,021	12-05-2000	Tojkander	
		US-6,283,952 B1	09-04-2001	Child, et al.	
		US-6,310,269 B1	10-30-2001	Friese, et al.	
		US-2002/0151859 A1	10-17-2002	Schoelling	

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENT					
EXAMINER INITIALS*	Cite No. ¹	Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		EP 0 422 660 B1	02-09-1994	Friese	
		WO 00/37013 A1	06-29-2000	Zunker	
		WO 01/66055 A1	09-13-2001	Pauley	
		WO 02/078586 A3	10-10-2002	Schoelling	

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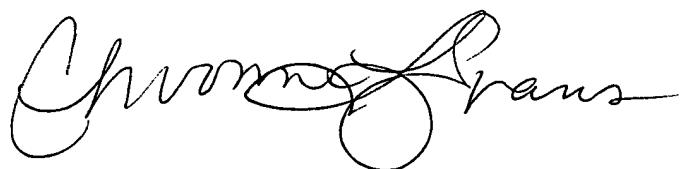
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CO-PENDING U.S. APPLICATIONS

Entire copies of all co-pending applications (or the portion of the application and claims that caused it to be cited) must be sent with the IDS (see 37 CFR 1.98(a)(2)(iii))

<u>Atty. Docket No.</u>	<u>Serial Number</u>	<u>Inventor(s)</u>	<u>Filing Date</u>
9431	10/719,786	Carlin	11/21/03
9432	10/719,785	Carlin	11/21/03
9433	10/719,258	Carlin	11/21/03
9434	10/719,793	Carlin	11/21/03
9435	10/719,263	Carlin	11/21/03
9436P	60/524,225	Osborn	11/21/03
9438Q	10/719,799	Jensen	11/21/03
9439Q	10/719,747	Jensen	11/21/03
9440Q	10/719,600	Jensen	11/21/03

[Only applications that remain pending at the time of submitting this IDS should be listed here. For applications in which patents have issued, the granted patents should be listed on Form PTO/SB08.]

 10/24/2003